

October 30, 2001

Mr. Steve Hunter  
Roche Diagnostics Corporation  
9115 Hague Road  
Indianapolis, IN 46250

Dear Mr. Hunter:

Re: Exempt Construction and Operation Status,  
**CP 057-14888-00056**

The application from Roche Diagnostics Corporation, received on September 28, 2001, has been reviewed. Based on the data submitted and the provisions in Sections 1 and 2 of 326 IAC 2-1, it has been determined that the following emergency generator, to be located at 10300 Kincaid Drive in Fishers, Indiana, is classified as exempt from air pollution permit requirements:

One (1) diesel-fired emergency generator, identified as Kato 1, with a maximum design capacity of 1,501 horsepower (9.88 MMBtu/hr).

This exemption is the first air approval issued to this source.

Any change or modification which may increase the capacity of the generator to greater than 1,600 horsepower must be approved by the Office of Air Quality (OAQ) before such change may occur.

Sincerely,

Original Signed by Paul Dubenetzky  
Paul Dubenetzky, Chief  
Permits Branch  
Office of Air Quality

SDF

cc: File - Hamilton County  
Hamilton County Health Department  
Air Compliance - Marc Goldman  
Technical Support and Modeling - Michele Boner  
Compliance Data Section - Karen Nowak  
Permit Tracking - Janet Mobley  
Air Programs Section- Nancy Landau

# Indiana Department of Environmental Management Office of Air Quality

## Technical Support Document (TSD) for a Exempt Status

### Source Background and Description

Source Name:	Roche Diagnostics Corporation
Source Location:	10300 Kincaid Drive, Fishers, Indiana
County:	Hamilton
Exemption:	057-14888-00056
Permit Reviewer:	SDF

### Background

The Office of Air Quality (OAQ) has reviewed an application from Roche Diagnostics Corporation requesting the installation of a new emergency generator that will be the only source of air pollutant emissions.

The proposed generator is a 1,501 horsepower diesel-fired emergency generator.

Pursuant to 326 IAC 2-1.1-3(d)(25)(B)(ii), new sources that consist only of a diesel generator with a capacity less than or equal to 1,600 horsepower is considered an exempt source.

The proposed generator is a diesel generator with a maximum design capacity of 1,501 horsepower (which is less than the applicable capacity of 1,600 horsepower). Therefore, the proposed source shall be granted an exemption.

### Existing Approvals

This proposed exemption is the source's first approval.

### Enforcement Issue

There are no enforcement actions pending.

### Recommendation

The staff recommends to the Commissioner that the exemption be approved. This recommendation is based on the following facts and conditions:

Unless otherwise stated, information used in this review was derived from the application.

### County Attainment Status

The source is located in Hamilton County.

Pollutant	Status
PM <sub>10</sub>	attainment or unclassifiable
SO <sub>2</sub>	attainment or unclassifiable
NO <sub>2</sub>	attainment or unclassifiable
Ozone	attainment or unclassifiable
CO	attainment or unclassifiable
Lead	attainment or unclassifiable

(a) Volatile organic compounds (VOC) and oxides of nitrogen (NO<sub>x</sub>) are precursors for the formation of ozone. Therefore, VOC and NO<sub>x</sub> emissions are considered when evaluating the rule applicability relating to the ozone standards. Hamilton County has been designated as attainment or unclassifiable for ozone. Therefore, VOC and NO<sub>x</sub> emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration, 326 IAC 2-2 and 40 CFR 52.21.

(b) Hamilton County has been classified as attainment or unclassifiable for all criteria pollutants. Therefore, these emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2 and 40 CFR 52.21.

(c) Fugitive Emissions

Since this type of operation is not one of the 28 listed source categories under 326 IAC 2-2 and since there are no applicable New Source Performance Standards that were in effect on August 7, 1980, the fugitive PM emissions are not counted toward determination of PSD and Emission Offset applicability.

### **Federal Rule Applicability**

#### **New Source Performance Standards (NSPS):**

There are no New Source Performance Standards (326 IAC 12 and 40 CFR Part 60) that apply to the proposed source.

#### **National Emission Standards for Hazardous Air Pollutants (NESHAPs):**

There are no National Emission Standards for Hazardous Air Pollutants (326 IAC 14 and 20 and 40 CFR Part 61 and 63) that apply to this proposed source.

### **State Rule Applicability**

#### **Entire State Rule Applicability:**

There are no entire state rules that apply to the proposed source.

#### **Individual State Rule Applicability**

There are no individual facility state rules that apply to the proposed source.

## **Conclusion**

The construction and operation of this emergency generator shall be operated according to the requirements specified in exemption No. **057-14888-00056**.